

ETV Pilot for Indoor Air Products

Meeting Summary for the Task Force on Commercial Furniture Grand Rapids, MI, September 24, 1997

Background

This was the third meeting of the Task Force on Office Furniture. The meeting was held in Grand Rapids MI on September 24, 1997. Plant tours were arranged by BIFMA International the day before at Steelcase (hosted by Dick Hubbard) and at Haworth (hosted by Bryan Lundgren). The purpose of this meeting was to review the test protocol and verification statements.

Items Agreed Upon

1. BIFMA will contact AQS for early presentation of the formaldehyde trends to help the industry in its discussions in the next two months. The same data will be presented at the next stakeholder meeting.
2. BIFMA will take the lead in suggesting how the results in the Verification Statement should be presented.
3. The Labs, RTI and AQS, will take the lead in completing the protocol with comments from the stakeholders.
4. EPA will take the lead in resolving issues with respect to ETV policy such as data ownership and quality assurance.

New Action Items

1. RTI will prepare draft minutes and post in the conference section of the web site for comments and publish the final minutes after a two week review.
2. EPA/RTI will draft an example verification report and statement based on a neutral data set.
3. EPA will check on data rights at an EPA ETV meeting in November and report to group.
4. RTI will post concept in web conference area on verification process steps.
5. Jeff Davidson volunteered to lead calls to members of the consumer education/movement to inquire about what they would look for from consumer, architects, designers and indoor "right to know" organizations.

6. EPA will draft a statement of putting emission levels into context with other IAQ sources and report back to BIFMA before the next meeting.
7. BIFMA will make recommendations for the results section of the verification statement.
8. Jeff Davidson will send RTI a copy of the Carpet and Rug Institute verification report (RTI will send out to group). He will also provide sample of other green seals.
9. BIFMA/AQS will talk about getting early access to data before the February meeting.
10. Next Stakeholder meeting will be held Feb 25, 1998 at either RTP, NC or Atlanta, GA.
11. EPA will present the QA/QC requirements for the ETV program for discussion at the next meeting.
12. BIFMA will refine discussion of surface area (or other measures) for protocol.
13. Comments on protocol due to RTI by December 1, 1997. RTI will prepare the next draft due by Jan 1, 1998.
14. The labs will work on protocol detail with input on current draft from others. RTI will organize a conference call between AQS, RTI and EPA within 30 days.
15. BIFMA will look at packaging issue and provide revisions for protocol.

Review of Existing Data Study

Tony Worthan presented the results of the existing data study. No visual aids were distributed. Some additional work needs to be done to complete the analysis.

Manufacturing Process Description

Bryan Lundgren presented a refinement of a process description and a tabulation of the ages of various component parts of the workstation.

Demonstration of Web Site for RTI's ETV Program

Franke demonstrated the use of the conferencing section of the web site. There were many questions with respect to the sign-in procedures to the password protected areas.

Discussion of Verification Statement

Ensor presented a straw man verification statement. There was an lengthy discussion on the verification statement, verification report and the results of this program. The verification report is the report described in the current draft protocol. As explained by Les Sparks, because an EPA Laboratory Director will attest the results on the verification statement, EPA will need to have the opportunity to provide the necessary quality assurance. EPA quality assurance oversight is the core of the verification program.

Discussion of Protocol

There was limited discussion of the draft protocol.

Meeting Attendance

Attended

Nancy Adams, United States
Environmental Protection Agency

Bill Barrett, American Seating

Jeff Davidson, United States
Environmental Protection Agency

David Ensor, RTI

Deborah Franke, RTI

Fred Gordon, Herman Miller

Dan Hare, Composite Panel Assoc.

Randall S. Helm, Steelcase

Scott Hines, ICF Kaiser

Betsy Howard, United States
Environmental Protection Agency

Dick Hubbard, Steelcase

Did Not Attend

Bob Axelrad, United States Environmental
Protection Agency

Karen Aylmer, Hon Industries

Marilyn Black, AQS

Charles Blumberg, National Institute of
Health

Penny Bonda, The Hiller Group

Sharon Booker, GSA/FSS

Christina Cinalli, United States
Environmental Protection Agency

H. Cunningham, NRC

Thomas Daily, GSA

Joseph Demkin,
Aerospace Industries Association

Pauline Johnston, United States
Environmental Protection Agency

Patrick Kennedy, United States
Environmental Protection Agency

Scott Lesnet, Hon Industries

Bryan Lundgren, Haworth

Frank Marchisello,
Teknion Furniture Systems

Brad Miller, BIFMA

Deborah Prince, Underwriters Labs

Randy Ruster, Herman Miller, Inc.

Linda Sheldon, RTI

Dwight Slocum, Kimball
International

Les Sparks, United States
Environmental Protection Agency

Chris Steele, NSF International

Tony Worthan, AQS

T. Donoghue, Global Upholstery

R. Driscoll, BIFMA

Barbara Ellison, GSA

Ron Garbrecht, Trendway

David Gerke, EAC IFS

Kimberly Green- Goldborough, United
States Environmental Protection Agency

Chris Gribbs,
Aerospace Industries Association

P. Hanson, United States Environmental
Protection Agency

Peggy Jenkins, CARB

Hal Levin, Levin and Assoc.

L. McCurdy, ALA

R. J. Mills, VIRCO MFG. Corp

Paul Murray, Herman Miller

J. Schatz, GSA

M. Theiszmman, Underwriters Labs

J. Waldman Ca., Dept of Health

L. Wekenman, Steelcase

Jim Williams, Knoll, Inc

James B. Wolfe, United Chair

J. Zhang, NRC